

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1-23 (cancelled)

24. (new) A container for housing a plurality of devices containing radioactive materials therein, said container comprising:

a first portion which comprises a radiation shielding material;  
a second portion, which fits inside said first portion of the container, that defines a plurality of recesses, each of said recesses being sized to house one said device containing radioactive material and to resist movement of each said device relative to said second portion of the container when said devices are located in said recesses.

25. (new) The container as claimed in claim 24, wherein each of the devices containing radioactive materials are needles preloaded with a plurality of radioactive seeds.

26. (new) The container as claimed in claim 24, wherein each of the devices containing radioactive materials are magazines containing a plurality of radioactive seeds.

27. (new) The container as claimed in claim 24, wherein each of said recesses in said second portion of the container are sized to provide a friction fit with a device located therein.

28. (new) The container as claimed in claim 24, wherein each of said recesses in said second portion of the container are sized to provide a slip fit around a portion of a device located therein.

29. (new) The container as claimed in claim 24, wherein the second portion comprises a radiation shielding material.

30. (new) A container as claimed in claim 24, wherein said second portion comprises a film which is positioned to secure said at least one device in said second portion to thereby resist movement of said at least one device relative to said second portion.

31. (new) A container as claimed in claim 30, wherein said film comprises a radiation shielding material.

32. (new) A container as claimed in claim 24, further comprising structure for closing said first portion of said container with said second portion of said container housed within said first portion.

33. (new) A container as claimed in claim 24, wherein said second portion comprises a tray wherein the recesses are side-by-side, such that devices contained therein generally lie in the same plane.

34. (new) A container as claimed in claim 24, wherein said second portion of said container is removable from said first portion of said container to facilitate removal of said at least one device from said container for use.